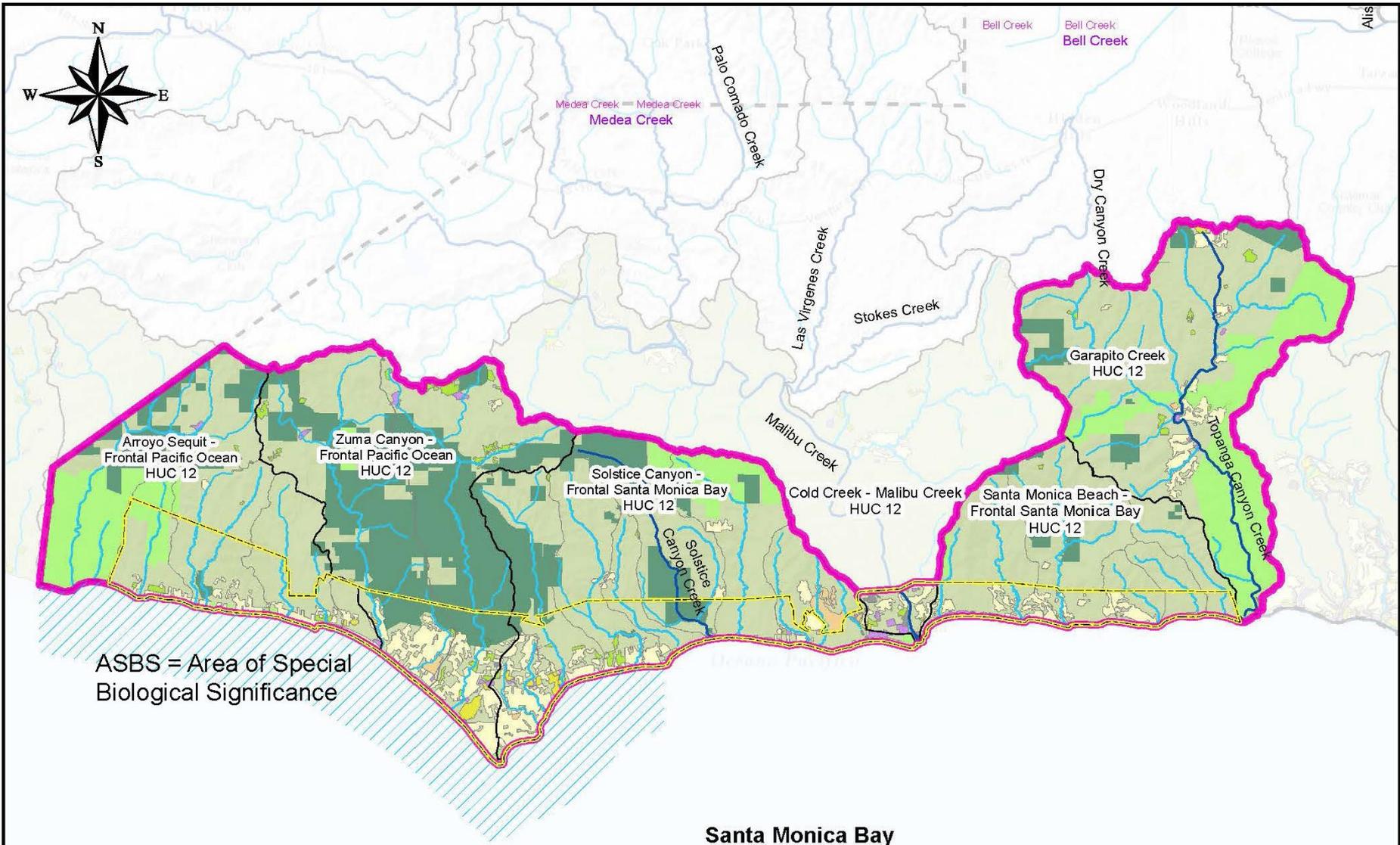


North Santa Monica Bay Coastal Watersheds EWMP Response to Comments

March 3, 2016





Santa Monica Bay

NSMBCW EWMP Area



NSMCW EWMP Area

- 55,121 Acres
- Largely undeveloped
 - 93% vacant land use
 - Extensive park land including State and Federal Parks
- Portions of 6 HUC-12
- Limited MS4 infrastructure (rural)
- Only 9 “major” outfalls
- Geologic hazards
- Low permeability soils
- ASBS (approximately 12 miles)
- Malibu Valley - only defined groundwater basin



NSMBCW Agencies:

City of Malibu

County of Los Angeles

Los Angeles County Flood Control District



Regional Board Comments

Major Comments	Incorporated
Integrate and clarify ASBS requirements and unique measures, and include Compliance Plan	✓
Provide additional Project milestones	✓
Summarize Source Assessment Studies	✓
Include a table detailing MS4 outfalls and their sizes and include text regarding outfalls in subwatershed descriptions	✓
RAA – Clarifications, controlling pollutant is bacteria	✓
General clarifications, references, additional details (e.g. MCMs costs)	✓

Submitted revised EWMP on January 19, 2016

with comment response matrix



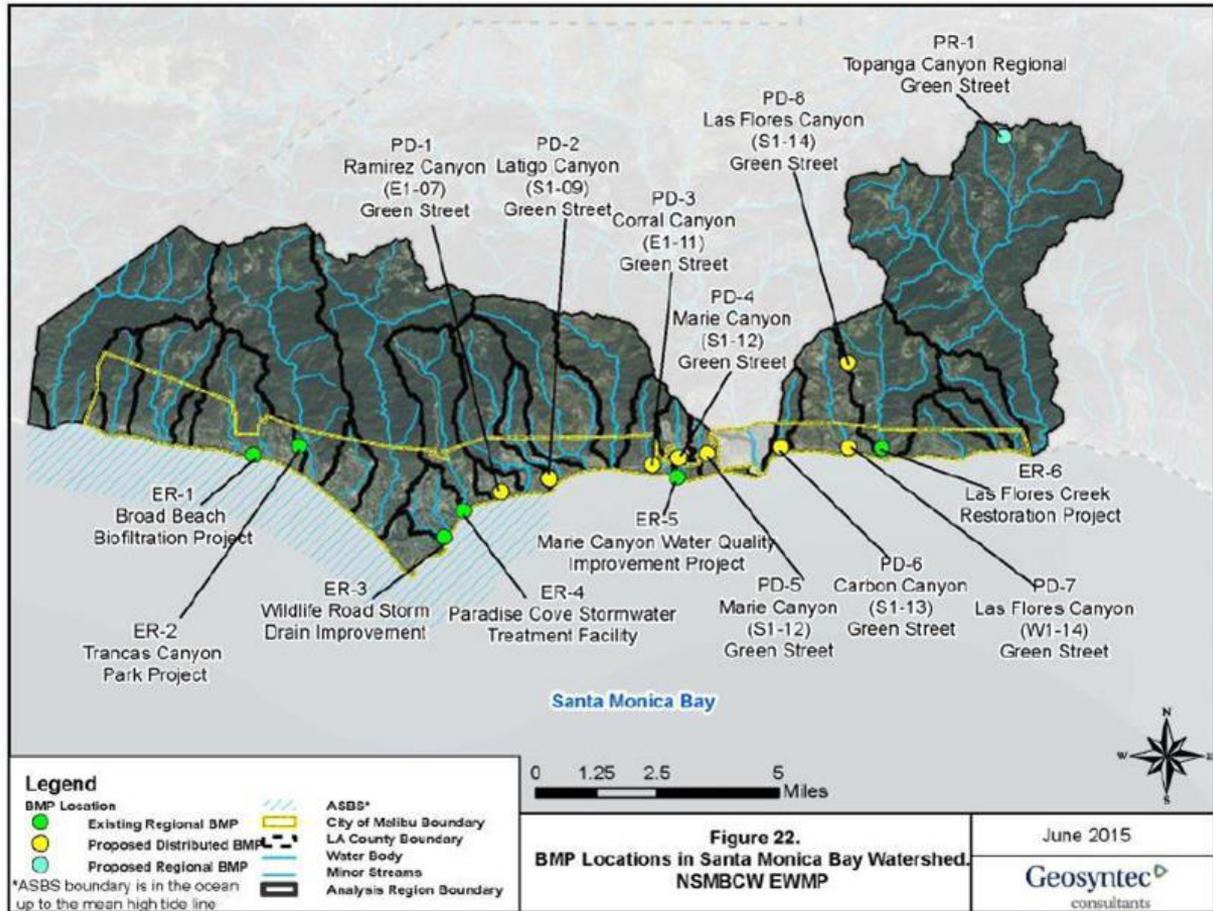
Water Quality Priorities

Category	Water Body	Pollutant
1: Highest Priority (TMDLs)	Malibu Creek	Trash
	Malibu Creek and Lagoon	Nutrients
		Indicator Bacteria
	SMB Beaches	Dry Weather Bacteria
		Wet Weather Bacteria
	SMB	Trash/Debris
		DDTs
PCBs		
2: High Priority (303[d] listings)	Topanga Canyon Creek	Lead
	Malibu Creek	Sulfates & Selenium
	Malibu Lagoon	pH
3: Medium Priority (WQ Data)	None	



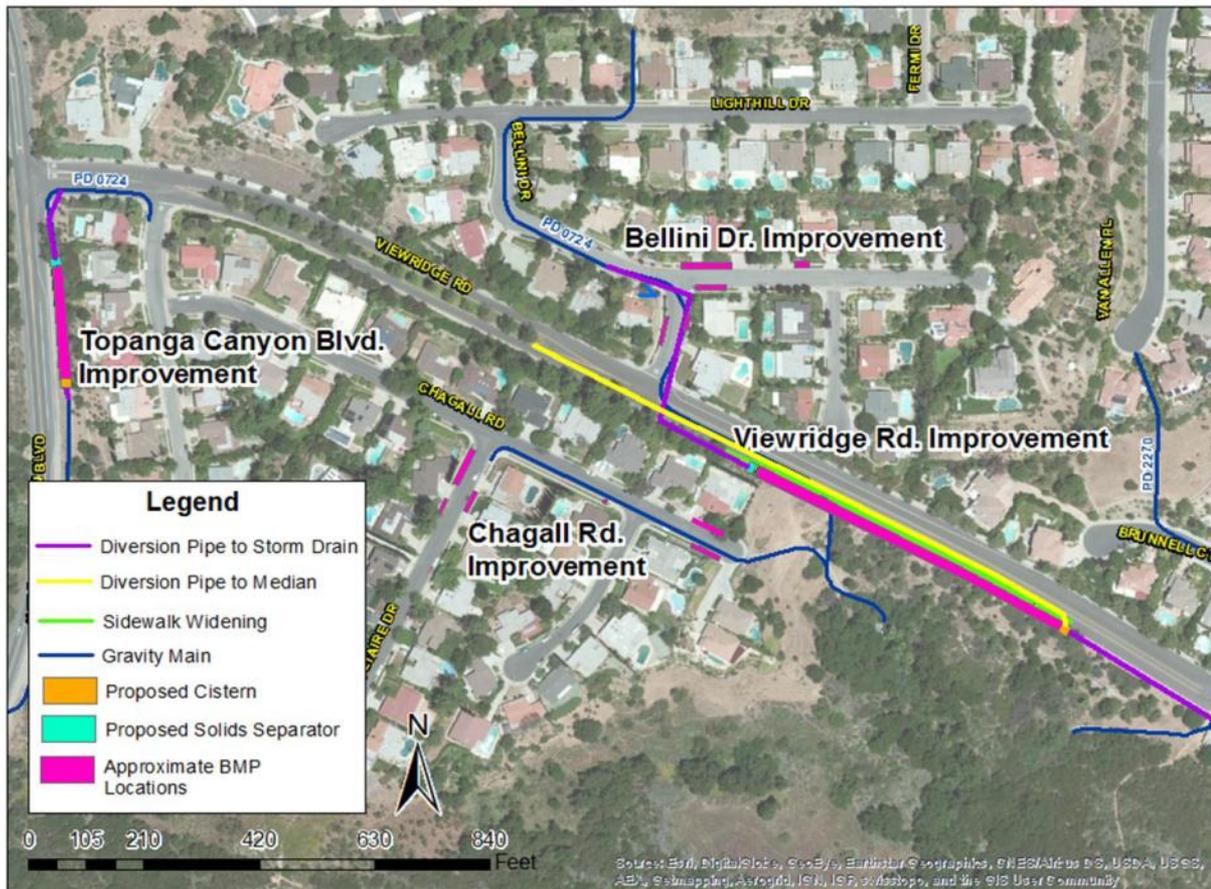
Existing Regional Projects

- Paradise Cove Treatment Facility
- Marie Canyon Treatment Facility
- Legacy Park/SWTF (Regional EWMP project)
- Broad Beach Road Biofiltration
- Wildlife Road – Biofiltration, Infiltration, and ASBS Outreach
- Las Flores Creek Restoration
- Trancas Canyon Park



Example Project Moving Forward: (LA County)

Viewridge Super Green Street

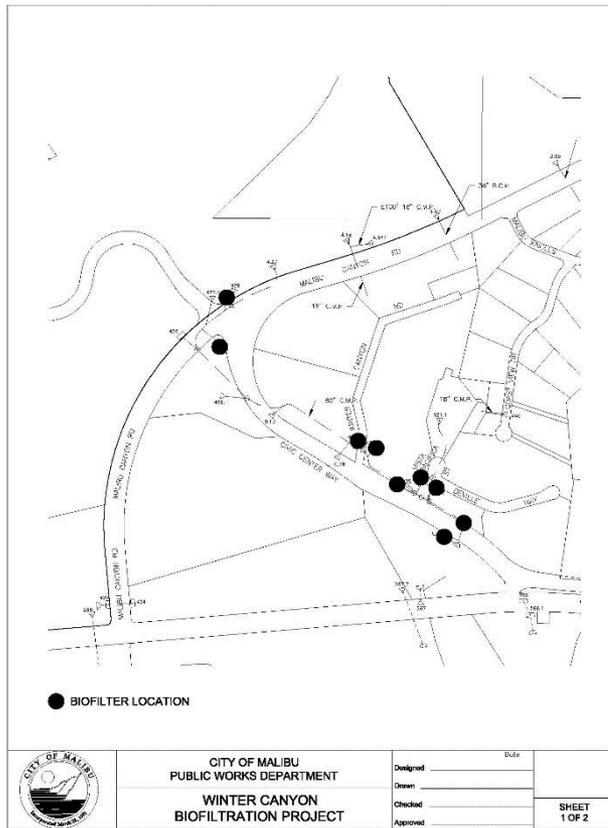


- Will treat design storm from 81 Acres
- Runoff used for irrigation.
- Incorporates passive recreation
- Applied for \$500,000 SMMC Prop 1 Grant



Example Project Moving Forward: (City of Malibu)

Winter Canyon Biofiltration Project



- Will treat design storm from 55 Acres
- Use of biofiltration to remove pollutants
- Applied for \$1.5million Prop 84 Grant





THANK YOU

Questions/Comments